

Amendments to the Specification

Please replace the paragraph, which begins at column 14, line 5 of the application, as follows:

Spatial multiplexing as previously described, can not be used to obtain a clock reference structure which is coincident with the data structure. Rather, it is necessary that the clock reference signal be separable from the data signal while data is being read or written. Generally, there are three optical storage configurations available for accomplishing the required separation of the clock reference signal and the data signal.